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(54) METHOD AND DEVICE FOR DATA RECORDING, DATA RECORDING MEDIUM, AND METHOD AND DEVICE FOR DATA REPRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To cipher data so that it is difficult to decipher the data by using simple constitution.

SOLUTION: An input is ciphered and outputted by at least one circuit among a sectoring circuit 13 which is used to process the input data into a recording signal, a scrambling processing circuit 14, a header adding circuit 15, an error correcting and encoding circuit 16, a modulating circuit 16, a modulating circuit 18, and a synchronism adding circuit 18. In this case, not only the key of the ciphering process itself in the circuit, but also which circuit has performed the ciphering process become a ciphering key.

